

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and lowest temperatures, the average precipitation, and

the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, February, 1917.

Section.	Temperature.								Precipitation.								
	Section average.		Departure from the normal.	Monthly extremes.				Section average.		Departure from the normal.	Greatest monthly.				Least monthly.		
	° F.	° F.		Station.	Highest.	Date.	Station.	Lowest.	Date.		Station.	In.	In.	Amount.	Station.	In.	Amount.
Alabama.....	48.9	+1.5	Pushmataha.....	85	22 [†]	Valley Head.....	2	3	5.52	-0.12	Ozark.....	8.02	Robertsdale.....	3.00			
Arizona.....	44.6	+1.5	Sentinel.....	84	24	Fort Valley.....	-11	1	1.08	-0.26	Carr's Ranch.....	4.25	3 stations.....	0.00			
Arkansas.....	43.4	+1.7	Eldorado.....	89	26	4 stations.....	-4	1	1.93	-1.74	Mount Ida.....	4.80	Gravette.....	0.50			
California.....	45.7	-2.8	Mariopa.....	95	26	2 stations.....	-20	1	6.25	+1.84	Hele Mine.....	27.05	3 stations.....	0.00			
Colorado.....	26.5	+0.6	2 stations.....	77	25	Hermit.....	-38	1	0.84	-0.35	Columbine.....	4.11	Glen.....	T.			
Florida.....	60.1	-0.2	Fort Meade.....	92	24	2 stations.....	13	3	1.75	-1.53	Bonifay.....	5.40	Fort Lauderdale.....	0.14			
Georgia.....	48.5	+1.3	St. George.....	89	28	2 stations.....	0	3	5.21	+0.04	Canton.....	9.45	St. George.....	1.91			
Hawaii [January]	68.3	0.0	Mauiwoma.....	92	16 [†]	Kealii, Kauai.....	44	31	8.83	+1.99	Honomu.....	25.24	Napoopoo.....	1.15			
Idaho.....	25.1	-3.4	Guffey.....	60	24 [†]	Stanley.....	-34	1	2.13	+0.13	Soldier Creek.....	6.33	Imus Bros. Ranch.....	0.47			
Illinois.....	24.6	-2.8	3 stations.....	78	26 [†]	Freeport.....	-20	2	0.51	-1.74	Shawneetown.....	2.18	Beardstown.....	0.01			
Indiana.....	26.0	-2.5	Vevay.....	75	26	Howe.....	-23	12	1.14	-1.69	Jeffersonville.....	3.04	Auburn.....	0.15			
Iowa.....	15.2	-5.3	Northboro.....	68	25	Inwood.....	-37	2	0.36	-0.79	Nora Springs.....	1.19	7 stations.....	T.			
Kansas.....	31.9	+1.3	Utica.....	88	25	3 stations.....	-17	1 [†]	0.04	-1.18	Saint Francis.....	0.58	12 stations.....	0.00			
Kentucky.....	34.8	-0.6	Russellville.....	80	26	Farmers.....	9	5	3.51	-0.23	Alpha.....	8.20	Scott.....	1.62			
Louisiana.....	55.2	+2.9	Angola.....	91	20	Kelly (near).....	12	3	4.51	-0.44	Angola.....	8.50	Lakeside.....	1.86			
Maryland-Delaware.....	31.8	+0.1	Western Port, Md.....	76	26	Oakland, Md.....	-18	13	2.19	-0.81	Deer Park, Md.....	4.70	Western Port, Md.....	1.09			
Michigan.....	11.8	-7.3	St. Joseph.....	54	26	Humboldt.....	-39	10	0.64	-1.14	Benzonia.....	1.66	3 stations.....	0.11			
Minnesota.....	2.1	-8.6	Winona.....	44	17	Roseau.....	-41	11 [†]	0.70	-0.03	Hazlehurst.....	1.76	Tracy.....	0.02			
Mississippi.....	50.1	+2.1	3 stations.....	85	26 [†]	Booneville.....	6	3	5.21	+0.28	Caruthersville.....	8.50	University.....	1.31			
Missouri.....	30.5	-1.0	Koshkonong.....	83	26	Unionville.....	-22	2	0.41	-2.03	Adel.....	2.76	Kidder.....	0.00			
Montana.....	17.3	-2.9	Utica.....	64	6	Medicine Lake.....	-51	2	1.11	+0.34	Ainsworth.....	4.29	2 stations.....	0.15			
Nebraska.....	24.2	-0.2	Cambridge.....	84	25	3 stations.....	-33	2	0.24	-0.48	Marquette Lake.....	1.10	9 stations.....	0.00			
Nevada.....	30.5	-2.5	Las Vegas.....	75	24	San Jacinto.....	-34	1	1.01	-0.05	Marquette Lake.....	6.56	Imlay.....	T.			
New England.....	18.6	-3.6	Rockport, Mass.....	54	10	Bloomfield, Vt.....	-39	13	2.19	-1.07	2 stations.....	4.10	Northfield, Vt.....	0.74			
New Jersey.....	28.1	-1.9	Clayton.....	62	28	Culvers Lake.....	-17	13	1.95	-1.91	Cape May.....	2.80	Culvers Lake.....	1.18			
New Mexico.....	36.5	-0.7	Carlbad.....	86	26	Chama.....	-24	1	0.52	-0.29	Tajique (near).....	4.46	11 stations.....	0.00			
New York.....	18.4	-3.1	Westfield.....	58	1	North Lake.....	-42	12	1.97	-0.71	Westfield.....	4.63	Chazy.....	0.15			
North Carolina.....	41.6	+0.4	2 stations.....	82	27 [†]	Highlands.....	-12	3	3.34	-1.04	Highlands.....	9.13	Beaufort.....	0.81			
North Dakota.....	-0.5	-8.4	Bowman.....	61	6	Taylor.....	-48	2	0.64	+0.15	McHenry.....	1.59	Bowman.....	T.			
Ohio.....	25.4	-2.0	2 stations.....	75	26	2 stations.....	-21	12	1.43	-1.32	Ironton.....	3.81	Oak Harbor.....	0.28			
Oklahoma.....	39.9	+0.8	Cloud Chief.....	94	25	Hooker.....	7	2	0.65	-0.66	Hugo.....	1.86	Newkirk.....	T.			
Oregon.....	35.0	-2.4	Brookings.....	77	15	Blitzn.....	-25	1	3.33	-1.13	Golden Falls.....	8.86	Umatilla.....	0.53			
Pennsylvania.....	25.6	-1.8	3 stations.....	68	26	2 stations.....	-29	13	1.46	-1.20	Hyndman.....	3.37	Millard.....	0.35			
Porto Rico.....	72.3	-1.0	Naguabo.....	92	7	Albonito.....	44	2 [†]	1.90	-0.71	Rio Grande (El Verde).....	4.56	3 stations.....	0.00			
South Carolina.....	47.3	+0.4	Walterboro.....	87	28	Mountain Rest.....	-2	3	4.11	-0.32	Liberty.....	8.35	Georgetown.....	0.60			
South Dakota.....	11.0	-6.2	Admore.....	61	25	2 stations.....	-45	2	0.53	-0.04	Faulkton.....	2.12	2 stations.....	T.			
Tennessee.....	40.0	+0.4	Arlington.....	81	26	Erasmus.....	-10	3	3.27	-1.17	Copperhill.....	6.01	Arlington.....	0.95			
Texas.....	52.7	+2.7	Eagle Pass.....	1.01	21	Stratford.....	5	2	0.95	-1.03	San Augustine.....	5.67	24 stations.....	0.00			
Utah.....	25.8	-3.9	Moab.....	75	25	Blacks Fork.....	-42	1	1.29	0.00	Logan.....	4.51	Hanksville.....	0.00			
Virginia.....	35.9	-0.1	Ivor.....	79	27	Burkes Garden.....	-11	3	2.32	-0.85	Burkes Garden.....	5.29	Ivor.....	1.01			
Washington.....	32.3	-1.4	Mottinger.....	66	5	2 stations.....	-13	27 [†]	2.29	-1.16	Forks.....	11.76	Neppel.....	1.01			
West Virginia.....	31.0	-0.9	Philippli.....	80	26	2 stations.....	-14	5	3.23	+0.14	Pickens.....	7.73	New Cumberland.....	1.26			
Wisconsin.....	6.8	-8.6	Muscooda No. 3.....	45	16 [†]	Hatfield.....	-44	12	0.78	-0.44	Kewaunee.....	2.20	Brodhead.....	0.10			
Wyoming.....	20.2	-0.2	Burns.....	65	25	Cokeville.....	-44	1	1.07	0.00	Moran.....	6.56	2 stations.....	0.00			

† Other dates also.

DESCRIPTION OF TABLES AND CHARTS.

[See MONTHLY WEATHER REVIEW, January, 1917, p. 40.]